

App No.: Not Yet Assigned D cket No.: 03981/100M863-US2

Inventor: Andrew P. Baird

Titl: IMPROVED WAVEGUIDE FOR USE IN DUAL POLARISATION

PROBE SYSTEM

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PHASESHIFT OF SIGNAL HITTING REFLECTOR COMPARED TO SHORT CIRCUIT (DEGREES)

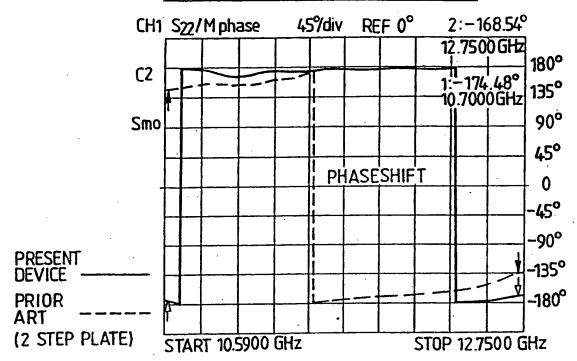
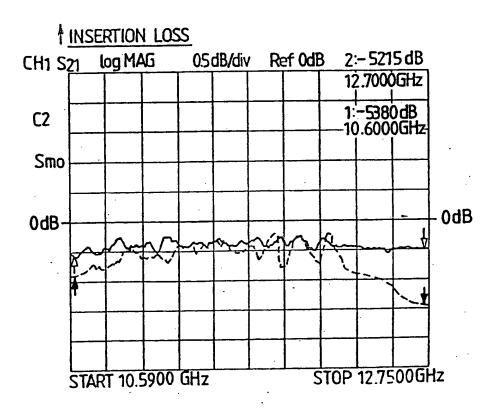


FIG.6a



F1G.6b

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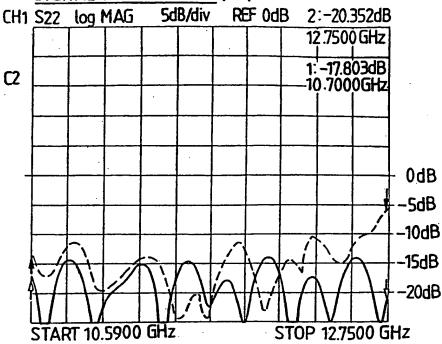


FIG 6c

PHASESHIFT

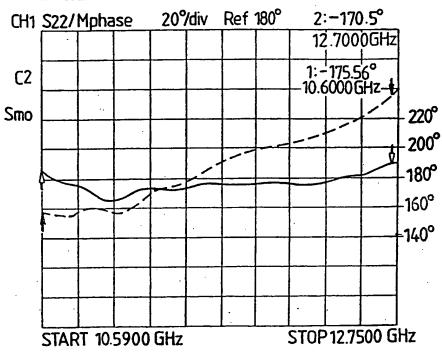


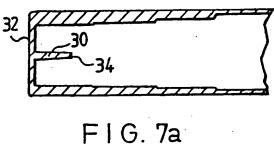
FIG. 6d

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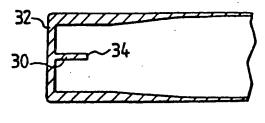


FIG.7b

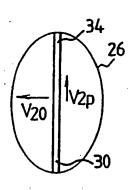
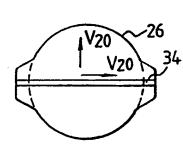
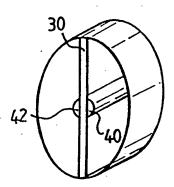


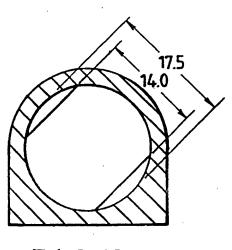
FIG.8a



F1G.8b



F1G.9



F I G. 10a

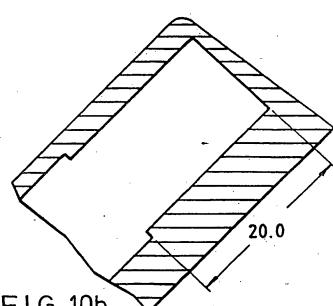


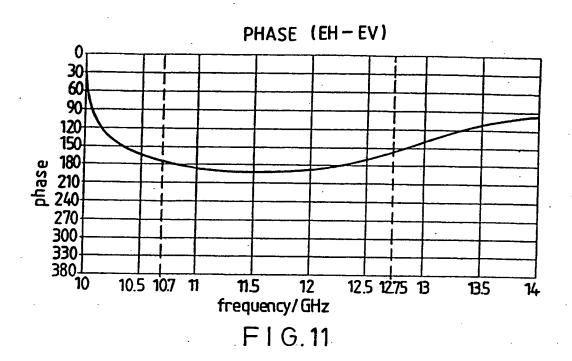
FIG. 10b

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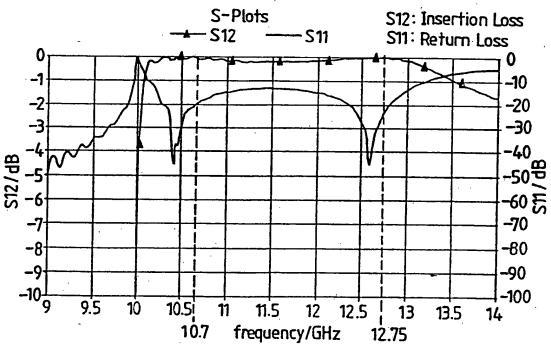


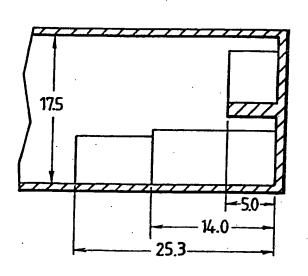
FIG.12

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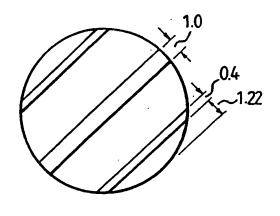
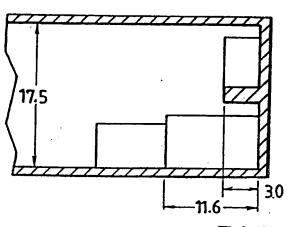
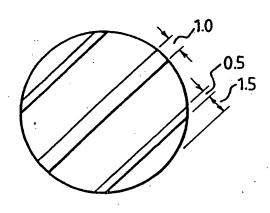
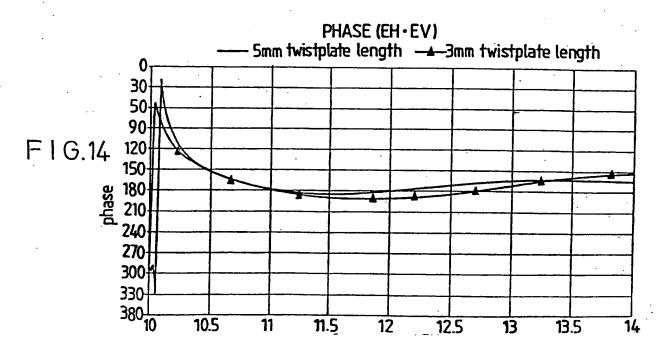


FIG.13a





F I G. 13b



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